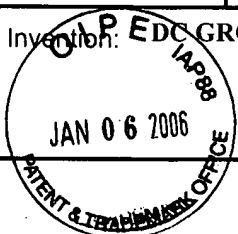

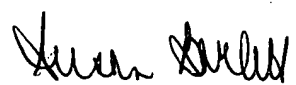
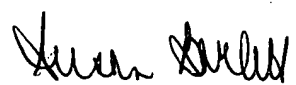
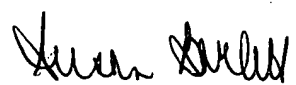


AMENDMENT TRANSMITTAL LETTER (Large Entity)					Docket No. BAE-15 52AY1399				
Applicant(s): Carruthers									
Application No. 10/826,193	Filing Date 4/15/2004	Examiner John Teresinski	Customer No. 28581	Group Art Unit 2858	Confirmation No. 9814				
Invention: EDC GROUND FAULT DETECTOR WITH RESISTIVE CENTERING 									
COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.									
CLAIMS AS AMENDED									
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE				
TOTAL CLAIMS	5 -	20 =	0	x \$50.00	\$0.00				
INDEP. CLAIMS	1 -	3 =	0	x \$200.00	\$0.00				
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00				
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00				
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-2061 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. <input type="checkbox"/> Payment by credit card. Form PTO-2038.									
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
 _____ Signature			Dated: 1/4/2006						
William H. Meise Reg. No. 27,574 Duane Morris LLP P.O. Box 5203 Princeton, NJ 08543-5203 609-631-2453			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td> I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ 1/4/2006 (Date) </td> </tr> <tr> <td style="text-align: center;">  _____ Signature of Person Mailing Correspondence </td> </tr> <tr> <td style="text-align: center;"> Susan Barlett _____ Typed or Printed Name of Person Mailing Correspondence </td> </tr> </table>				I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____ 1/4/2006 (Date)	 _____ Signature of Person Mailing Correspondence	Susan Barlett _____ Typed or Printed Name of Person Mailing Correspondence
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 _____ Signature of Person Mailing Correspondence									
Susan Barlett _____ Typed or Printed Name of Person Mailing Correspondence									
CC:									

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF : Peter Alexander Carruthers
: DC GROUND FAULT DETECTOR WITH
RESISTIVE CENTERING
SERIAL NUMBER : 10/826,193
FILED : April 15, 2004
EXAMINER : John Teresinski
ART UNIT : 2858

AMENDMENT

Honorable Commissioner for Patents
P.O.Box 1450
Alexandria, VA 22313-1450
Sir:

This is in response to the Office Action
(Confirmation No. 9814) dated October 4, 2005, on which a
three-month shortened statutory period for response is set
to expire January 4, 2006.

Amendments to the Specification are set forth on
page 2 of this paper.

Amendments to the Drawings are set forth on page
3 of this paper.

Amendments to the Claims are reflected in the
listing of claims which extends from page 4 to page 6 of
this paper.

Remarks/Arguments begin on page 7 of this paper.